

ns		Contents	Reference to last Measurement
adth 5	Depth 6		

BR-772
No. B
30-01-17

Serial No. 263235
 Name of Work Providing and filling of pot holes in To Ward No. 07
 Name of Contractor of nature of Agency byharayanapura - BB. Umesh
 Date of commencement of work

Date of commencement of work							
Date 1	Full description, etc., of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Est. cost:- Job code:- Head of Account:- A.S. NO:- T.S. NO:- Tender Price:- Ags No:- Work Order No:- Date of completion:- Date of recording:-	Rs. 20.00 lakhs 007-16-00501- P-1771 AS/CE/(VNA)/68/15-16; dt: 14-12-15 72/EE/(BTP)/229/15-16; dt: 14-12-15 19,5024432 NO. BBMP/EE/BTP/ Ags/ 89/16-17; date: 05-08-16. No. BBMP/EE/BTP/ 100/ 89/ 16-17; date: 05-08-16. 30-12-16 30-12-16					

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8																													
		Number 3	Length 4	Breadth 5	Depth 6																															
	<u>Item No. 01:-</u> Preliminary measurements recorded on: 20-11-16 Making up loss of material irregularities on shoulder or the design level by adding fresh approved soil and compacting it with appropriate equipment complete as per specifications: <table><thead><tr><th>location</th><th>L</th><th>B</th><th>H</th><th>Qty</th></tr></thead><tbody><tr><td>1. Jakkur Aerodrom rd:</td><td>1.8</td><td>1.3</td><td>-</td><td>= 2.34</td></tr><tr><td>2. Hardware shop.</td><td>3.4</td><td>1.8</td><td>-</td><td>= 6.12</td></tr><tr><td>3. Tirupati pylam.</td><td>1.1</td><td>1.0</td><td>-</td><td>= 1.10</td></tr><tr><td>4. Corp. bank - Jakkur</td><td>5.2</td><td>3.0</td><td>-</td><td>= 15.6</td></tr><tr><td>5. Corp. bank - Jakkur</td><td>7.0</td><td>1.0</td><td>-</td><td>= 7.0</td></tr></tbody></table>	location	L	B	H	Qty	1. Jakkur Aerodrom rd:	1.8	1.3	-	= 2.34	2. Hardware shop.	3.4	1.8	-	= 6.12	3. Tirupati pylam.	1.1	1.0	-	= 1.10	4. Corp. bank - Jakkur	5.2	3.0	-	= 15.6	5. Corp. bank - Jakkur	7.0	1.0	-	= 7.0					
location	L	B	H	Qty																																
1. Jakkur Aerodrom rd:	1.8	1.3	-	= 2.34																																
2. Hardware shop.	3.4	1.8	-	= 6.12																																
3. Tirupati pylam.	1.1	1.0	-	= 1.10																																
4. Corp. bank - Jakkur	5.2	3.0	-	= 15.6																																
5. Corp. bank - Jakkur	7.0	1.0	-	= 7.0																																

Serial No.
 Name of Work
 Name of Contractor of nature of Agency
 Date of commencement of work

Date 1	Full description, etc, of work 2	Num
	6. Govt school	2.
	7. Govt school	4.7
	8. Govt school.	2.
	9. Jakkur Ambedkar near bhavana: [Hotel]	0.5
	10. Jakkur circle	2.
	11. Jakkur circle	1.
	12. Jakkur circle.	2.
	13. Jakkur circle.	4.
	14. Sevashrama.	1.

BOOK

Width	Depth	Contents	Reference to last Measurement
	6	7	8
20-11-16			
regularities on shoulder			
approved soil and			
not complete as per			
Qty			
= 2.34			
= 6.12			
= 1.10			
= 15.6			
= 7.0			

M. A. R. 57 (Rule 116)
Measurement Book

No. B

263236

Serial No.
 Name of Work From To
 Name of Contractor of nature of Agency
 Date of commencement of work

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	6. Govt school	2.6	1.6	-	= 4.16		
	7. Govt school	4.7	3.6	-	= 16.92		
	8. Govt school.	2.2	1.4	-	= 3.08		
	9. Jakkur Ambedkar near bhavana: [Hotel]	0.5	0.6	-	= 0.30		
	10. Jakkur circle	2.9	2.4	-	= 6.96		
	11. Jakkur circle	1.2	1.1	-	= 1.32		
	12. Jakkur circle.	2.9	1.8	-	= 5.22		
	13. Jakkur circle.	4.7	3.6	-	= 16.92		
	14. Sevashrama.	1.9	1.0	-	= 1.90		

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	15. Sevashrama .	4.5	1.2	-	= 5.4		
	16. Jakkur double road [Near Justine]	2.2	1.3	-	= 3.64		
	17. Andhra Bank	1.2	1.0	-	= 1.2		
	18. Double road junction.	1.6	7.0	-	= 11.2		
	19. Vijaya Ceramics shop .	0.7	1.0	-	= 7.0		
	20. Cement shop .	3.9	2.3	-	= 8.97		
	21. Cement shop .	0.3	2.0	-	= 6.00		
	22. Jakkur lyt (Med plus)	3.7	2.9	-	= 10.73		
	23. Jakkur lyt (8th A cross)	1.0	1.1	-	= 1.10		
	24. Jakkur lyt (8th A cross)	1.7	2.1	-	= 3.57		
	25. Jakkur lyt (8th A cross)	1.0	1.0	-	= 1.00		

Serial No.

Name of Work Fr

Name of Contractor of nature of Agency

Date of commencement of work

Date 1	Full description, etc, of work 2	Number 3
	26. 11th A cross - Jakkur	3.0
	27. 11th A cross .	4.2
	28. 11th A cross .	2.7
	29. 11th A cross .	1.2
	30. 13th cross .	4.2
	31. 15th cross - Masjidh .	1.40
	32. 15th cross Masjidh .	1.40
	33. 15th cross	4.60
	34. 15th cross	4.00
	35. 15th cross:	4.00

ND
AC

pages
order

BOOK

Dimensions		Contents	Reference to last Measurement
Breadth	Depth		
5	6	7	8
-	= 5.4		
-	= 3.64		
-	= 1.2		
-	= 11.2		
-	= 7.0		
-	= 8.97		
-	= 6.00		
-	= 10.73		
-	= 1.10		
-	= 3.57		
-	= 1.00		

M. A. R. 57 (Rule 116) Measurement Book

No. B

263237

Serial No.
 Name of Work From To
 Name of Contractor or nature of Agency
 Date of commencement of work

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	26. 11th A cross - Jakkur	3.0	1.0	-	= 3.0		
	27. 11th A cross.	4.2	4.9	-	= 20.58		
	28. 11th A cross.	2.7	1.0	-	= 2.70		
	29. 11th A cross.	1.2	1.40	-	= 1.68		
	30. 13th cross.	4.2	1.40	-	= 5.88		
	31. 15th cross - Masjidh.	1.40	1.50	-	= 2.10		
	32. 15th cross Masjidh.	1.40	1.20	-	= 1.68		
	33. 15th cross	4.60	2.0	-	= 9.20		
	34. 15th cross	4.00	2.4	-	= 9.60		
	35. 15th cross:	4.50 2.3	1.5	-	= 3.45		

NDP
AC

5507

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
		4.30	3.10	-	= 13.33		
		7.10	4.80	-	= 34.08		
		6.2	3.40	-	= 21.08		
		7.10	1.70	-	= 12.07		
		2.70	2.20	-	= 5.94		
		1.40	2.00	-	= 2.80		
		1.30	1.50	-	= 1.30		
		5.0	1.50	-	= 7.50		
		10.0	2.50	-	= 20.50		
		15.0	1.50	-	= 22.50		
		07	2.50	-	= 14.50		
		05	1.50	-	= 7.50		
		10	2.50	-	= 20.50		
		06	2.50	-	= 12.50		
		10	1.5	-	= 15.00		

Serial No.
 Name of Work
 Name of Contractor of nature of Agency
 Date of commencement of work

Date 1	Full description, etc, of work 2

T BOOK

Dimensions		Contents	Reference to last Measurement
Breadth	Depth		
5	6	7	8
-	= 13.33	✓	
-	= 34.08	✓	
-	= 21.08	✓	
-	= 12.07	✓	
-	= 5.94	✓	
-	= 2.80	✓	
-	= 1.30	✓	
-	= 7.50	✓	
-	= 20.50	✓	
-	= 22.50	✓	
-	= 14.50	✓	
-	= 7.50	✓	
-	= 20.00	✓	
-	= 12.00	✓	
-	= 15.00	✓	

M. A. R. 57 (Rule 116) Measurement Book

No. B

263248

Serial No.

Name of Work From To

Name of Contractor of nature of Agency

Date of commencement of work

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		06	0.65	-	= 3.90	✓	
		03	2.00	-	= 6.00	✓	
		1.5	4.00	-	= 6.00	✓	
		2.0	1.50	-	= 3.00	✓	
		1.5	3.00	-	= 4.50	✓	
		3.0	4.00	-	= 12.00	✓	
		2.50	3.00	-	= 7.50	✓	
		3.00	2.00	-	= 6.00	✓	
		4.00	1.50	-	= 6.00	✓	
		5.00	2.00	-	= 10.00	✓	
		6.00	2.1	-	= 12.60	✓	

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order

CCO 2

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
		04	1.50	-	= 6.00 ✓		
		06	0.60	-	= 3.60 ✓		
		04	1.50	-	= 6.00 ✓		
		10	2.00	-	= 20.00 ✓		
		12	0.50	-	= 6.00 ✓		
		9	1.00	-	= 9.00 ✓		
		10	0.5	-	= 5.00 ✓		
		12	0.65	-	= 7.80 ✓		
		6	1.00	-	= 6.00 ✓		
		7.2	1.20	-	= 8.64 ✓		
		6.50	1.40	-	= 9.10 ✓		
		3.00	1.50	-	= 4.50 ✓		
		6.00	1.20	-	= 7.20 ✓		
		10.00	2.00	-	= 20.00 ✓		

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M.

Serial No.
 Name of Work Fr
 Name of Contractor of nature of Agency
 Date of commencement of work

Date 1	Full description, etc, of work 2	Number 3
		12
		09
		10
		12
		6.00
		7.20
		6.50
		3.00
		6.00
		10.00
		12.00

BOOK

ns		Contents	Reference to last Measurement
Breadth	Depth		
5	6	7	8
= 6.00 ✓			
= 3.60 ✓			
= 6.00 ✓			
= 20.00 ✓			
= 6.00 ✓			
= 9.00 ✓			
= 5.00 ✓			
= 7.80 ✓			
= 6.00 ✓			
= 8.64 ✓			
= 9.10 ✓			
= 4.50 ✓			
= 7.20 ✓			
= 20.00 ✓			

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No.

Name of Work From To 263249

Name of Contractor of nature of Agency

Date of commencement of work

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		12	0.50	-	= 6.00 ✓		
		09	1.00	-	= 9.00 ✓		
		10	0.50	-	= 5.00 ✓		
		12	0.65	-	= 7.80 ✓		
		6.00	1.00	-	= 6.00 ✓		
		7.20	1.20	-	= 8.64 ✓		
		6.50	1.40	-	= 9.10 ✓		
		3.00	1.50	-	= 4.50 ✓		
		6.00	1.20	-	= 7.20 ✓		
		10.00	2.00	-	= 20.00 ✓		
		12.00	3.00	-	= 36.00 ✓		

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	<i>calc</i> <i>h</i> <i>23/11/16</i>	07	0.5	-	= 3.50 ✓	<i>2710.25</i> <i>MPLY. N.D</i> <i>AE (29)</i>	
		10	0.6	-	= 6.00 ✓		
		15	1.6	-	= 24.00 ✓		
		03	1.4	-	= 12.60 ✓		
					<u>2710.25</u>		
<u>Item No. 02:-</u> Premasurements recorded on: 29-11-16 Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the material with water at OMC in mechanical mix complete as per specifications: Qty vide Item No. 01 → $2710.25 \times 0.10 = 271.02 \text{ cum}$							

h 29/11/80

NxLp 11. N.D
AE (w7)

M. A.
Me

Serial No. Main bill:-

Name of Work From

Name of Contractor of nature of Agency

Date of commencement of work

Date	Full description, etc, of work	Number
1	2	3
	<u>Item No. 01:-</u> Making up low of design level by adding trees appropriate equipment comp Qty vide page No. At the rate of Rs:	
	<u>Item No. 02:-</u> Providing, laying, stone aggregates to WMM	

OK

Depth 6	Contents 7	Reference to last Measurement 8
3.50 ✓		
6.00 ✓		
24.00 ✓		
12.60 ✓		
2710.25	W.P.LY.N.D AE(WA)	
-11-16		
	compacting graded stone	
	on including premixing	
	mechanical mix complete as	
10.10 = 271.02 cum		

W.P.LY.N.D
AE(WA)

M. A. R. 57 (Rule 116)
Measurement Book

No. B

263250

Serial No. Main bill:-

Name of Work From To

Name of Contractor or nature of Agency

Date of commencement of work

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Item No-01:- Making up loss of material irregularities on shoulder of the design level by adding fresh approved soil and compacting it with appropriate equipment complete as per specifications: Qty vide page No: 26331 263249 → 2710.20 Sqm At the rate of Rs: 21.60 → 2710.20 × 21.60 = 58540.00						
	Item No-02:- Providing, laying, spreading and compacting graded stone aggregates to BMM specification including premixing the						

CCC
2

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	material with water at OMC in mechanical mix plant carriage of mixed material of tipper to achieve the desired density complete as per specifications:						
	Qty vide Page No: 2633 → 263249 →					271.02 cum	
	At the rate of Rs: 1600.00 →					433632.00	
	<u>Item No. 03:-</u>						
	filling potholes and patch repairs with bituminous concrete, 40mm. Removal of all failed material, trimming of completed excavation as per clause 500.3, back filling the pot holes with hot bituminous material as compacting, trimming and finishing the surface to form a smooth continuous surface						

Serial No.
 Name of Work
 Name of Contractor of nature of Agency
 Date of commencement of work

Date 1	Full description, etc, of work 2	Num 3
	all as per clause 500.2, Qty vide Item At the rate of	
	<u>Item No. 04:-</u>	
	supply of enamel Qty vide 298 cum	
	At the rate of R	

NT BOOK

Dimensions			Contents	Reference to last Measurement
Breadth	Depth			
5	6		7	8
			mechanical mix plant carriage of the desired density complete	
263249	→	271.02 cum		
→			433632.00	
			repairs with bituminous material, trimming of 500.3, back filling the pot holes compacting, trimming and smooth continuous surface	

M. A. R. 57 (Rule 116) Measurement Book

No. B

263251

Serial No.
Name of Work From To
Name of Contractor of nature of Agency
Date of commencement of work

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	all as per clause 5004.2, complete as per specification:						
	Qty vide Item No. 01 2633/263250					→ 2710.25 ²⁰ sqm.	
	At the rate of Rs. 360.00					→	975672- 935690.00
	Item No. 04:- supply of crushed aggregate:						
	Qty vide page No. 2633/263300					→	
	298 cum						
	At the rate of Rs. 858.00					→	255684.00

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Item No. 05:- supply of stone dust:- Qty vide page No. 2633/263300 → 119.28 cum At the rate of Rs. 750.00 → <i>Active</i> <i>Done</i> 30/12/16 <i>Verified</i> <i>Q. 2633</i> <i>M. V. (2633.00)</i>					Grand total:- 1813008.00 18.12.988- <u>181311.00</u> AE(194) 30/12/16	89460.00

Serial No.

Name of Work

Name of Contractor of nature of Agency

Date of commencement of work

Date 1	Full description, etc, of work 2	Num 3
	<u>CERTIFICATE:-</u> 1) Certified that the work 2) Certified that details <u>181311.00</u> AE(194)	

T BOOK

Dimensions		Contents	Reference to last Measurement
Breadth	Depth		
5	6	7	8
11.9	2.5 cum		
Grand total:-			89460.00
			~~1813008.00~~
			18.12.988-
Ntp/111-N.D			
AE(154)			
30/12/16			

M. A. R. 57 (Rule 116) Measurement Book

No. B

263252

Serial No.
Name of Work From To
Name of Contractor of nature of Agency
Date of commencement of work

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	CERTIFICATE:- 1) Certified that the work done by the contractor is satisfactory. 2) Certified that debris has been removed from the work spot. Ntp/111-N.D AE(154)						

Deep

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Audited & Admitted for Rs 18,12,988-00 Rs 16,65,135-00 (Rupees Sixteen Lakhs Sixty five thousand one hundred thirty five only) and Rs 147853-00 <i>Krishna Rao, Jr. / Chandan</i> <i>Accts. Supdt. / Sd Engineer</i> <i>BYSAGV, B. On. Byd. Byd. On. On.</i> <i>BBMP.</i>					Total Rs. 18.12.988-00 IT - 18130-00 VAT - 72520-00 Cen. - 18130-00 CBF - 1813-00 Fire - 1000-00 LR - 36260-00 Adj 147853-00 Chgs: 16.65,135-00	

Serial No. 1st and final bill
Name of Work
Name of Contractor of nature of Agency
Date of commencement of work

Date 1	Full description, etc, of work 2
	Name of Work:- Est cost:- As. No:- Ts. No:- Ag. No:- Work order No:- Date of completion:- Date of recording:-